CLAIM AMENDMENTS

Please amend Claim 14 as follows

1. - 13. (Cancelled)

14.   (Currently Amended) A driving method for a CMOS type image pickup device having pixels each including a photoelectric conversion unit, a transfer MOS transistor for transferring photoelectric conversion signal charges generated by said photoelectric conversion unit to a floating diffusion unit at an input terminal of an amplifier element, wherein the image pickup device includes signal lines outputting the amplified signal to a capacitor arranged at each signal line, and a switch element for controlling electric continuity of the signal line and the capacitor, comprising:

a driving step of applying a plurality of pulses to the transfer switch to transfer a part of the signal ~~charge~~ charges generated by said photoelectric conversion unit to the floating diffusion ~~unit~~ region, and subsequently to transfer the other part of the signal charges generated by said photoelectric conversion to unit to the floating diffusion region, before reading out a signal from the pixel to the signal line.

15.   (Cancelled)

16.   (Previously Presented) The driving method according to Claim 14, wherein the driving step includes a step of resetting the input terminal of the amplifier element and outputting a reset signal generated from the amplifier element upon the resetting, and a step of outputting a photoelectric conversion signal from the amplifier element, and wherein the driving method further comprises a step of subtracting the reset signal from the photoelectric conversion signal.

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17.   (Previously Presented) The driving method according to Claim 14, wherein the photoelectric conversion signal and the reset signal include correlated signals.